

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
6/8/2014 To 6/8/2015

Handwritten initials/signature

Instrument Serial Number: 010474 As of 08-Jun-15

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
08-Jun-15	27-Jan-15	HMS (18910)	REPLACED DRY GAS STANDARD, REPLACED PRINTER RIBBON.
03-Feb-15	27-Jan-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
27-Jan-15	27-Jan-15	DBH (21250)	CERTIFIED.
30-Jul-14	30-Jul-14	DBH (21250)	CERTIFIED.

JMS
JPD

INTOX EC/IR II

Quality Assurance Worksheet

Instrument Serial Number 010474 Worksheet Start Date 6/8/2015

Location Fairfax County Adult Detention Center

Address 10520 Judicial Dr., Fairfax, VA 22030

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 747 Reference Barometer (mm HG) 749

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/16/2016

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.300	0.295	0.286	0.303	Sample 2	0.295
Precision		sample min	sample max	Sample 3	0.295
0.001		0.295	0.296		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.100	0.098	0.095	0.101	Sample 2	0.097
Precision		sample min	sample max	Sample 3	0.097
0		0.097	0.097		

Dry gas standard Lot No. (with tank no.) AG320502-10

☒ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced printer ribbon.

Instrument Serial Number

010474

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Stach

Date

6/8/15

Issuing Analyst

Kevin Ruffy

Date

6/9/15

HMS
JPD

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010474 Test Number: 1044

Test Date: 06/08/2015 Test Time: 11:01 EDT

Dry Gas Target: 0.295

Lot Number: AG506501-08 Exp Date: 03/06/2017

Tank Pressure: 208 psi Barometric Pressure: 747 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:01
CHK	0.296	11:02
BLK	0.000	11:04
CHK	0.295	11:05
BLK	0.000	11:07
CHK	0.295	11:07

Test Status: *Success*

Calibration CRC: BE0BF310

Handwritten initials: JND

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010474 Test Number: 1045

Test Date: 06/08/2015 Test Time: 11:11 EDT

Dry Gas Target: 0.098

Lot Number: AG320502-10 Exp Date: 07/24/2015

Tank Pressure: 654 psi Barometric Pressure: 747 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:11
CHK	0.097	11:12
BLK	0.000	11:14
CHK	0.097	11:15
BLK	0.000	11:16
CHK	0.097	11:17

Test Status: *Success*

Calibration CRC: BE0BF310



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

HMS
JPD

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 06/08/2015
TEST EQUIPMENT NUMBER 010474		

RESULTS: TIME SAMPLE TAKEN 11:25 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE

FOR COURT



IntoxNet MIS Report

Report Generated 08 Jun 2015 at 14:26

Handwritten initials: LMS and JPD

Test Results

Instrument Serial Number 010474

Test # 001046 Subject Test

Test Location 1 Department of
Test Date 08 Jun 2015

Test Location 2 Forensic Science
Test Time 11:19
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 08 Jun 2015 End Time 11:27

Result Time 11:25

Result Date 08 Jun 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:19

Data Type BLK

Sample Value 0.000

Sample Time 11:20

Data Type CHK

Sample Value 0.097

Sample Time 11:21

Data Type BLK

Sample Value 0.000

Sample Time 11:22

Data Type SUBJ

Sample Value 0.000

Sample Time 11:23

Data Type BLK

Sample Value 0.000

Sample Time 11:24

Data Type SUBJ

Sample Value 0.000

Sample Time 11:25

Data Type BLK

Sample Value 0.000

Sample Time 11:27

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG320502-10

Standard Expiration Date 07/24/2015

Tank Pressure 649

Barometric Pressure 746 mmHg

Blow Sample Number 1 Blow Duration 3.15 sec

Blow Volume 1784 cc End-of-Blow Time 11:23

Blow Sample Number 2 Blow Duration 3.18 sec

Blow Volume 1781 cc End-of-Blow Time 11:25

Tamper Evident Stamp cbb83369

Test Status Code 0

Test Status Success